

# Entuity® 16.0 Patch Notification

## Technical Bulletin

**Version 2016.03.17**

**March 17, 2016**

We are pleased to confirm the availability of patch **P01** for Entuity 16.0, which has now been certified for customer use; further details of the benefits to be gained from this patch are set out in the table below.

### Latest Patch Details:

Functional Area	Platform(s)	Problem Description
Availability Monitor	All	Fix to ensure that devices retain their correct status and associated network outage events are cleared, if appropriate, following a restart of the Entuity server.
Configure	All	Fixed an issue that prevented the configure utility from warning about the use of busy ports, when run in text mode.
Configuration Management	All	Fix to ensure the Details dialog displays correct columns in the Configuration Management UI.  Fix to ensure that scheduled Configuration Management tasks that are suspended, do not automatically resume following a restart of the Entuity server.
Device Support	All	Fixed an issue with data collection of model number for Check Point devices.  Fix to ensure memory utilisation is displayed correctly for Cisco ACE devices.  Refine Data Model so that UPS Devices are modelled with a unique UPSDevice object.  Added a new device type for Satellite Base Station devices.  Added enhanced support for Huawei devices.  Updated support for Cisco ASA devices to handle memory pools larger than 4GB.  Fixed an issue whereby Entuity was not correctly honoring the maximum SNMP packet sizes specified in snmpPduMaxOverrides.cfg, when collecting data for utilization, fault and discards, resulting in SNMP poll failures for these metrics.

		Added 95th percentile thresholds and events for device latency.
Flow	All	Enhanced support for bidirectional flows for Netflow, and support for absolute byte counters from Cisco ASA firewalls.
Reporting	All	Fixed an issue that caused the 'Port Rate Chart' activity report and similar activity reports to fail to run when scheduled.
System Executables	Linux	Fix to prevent Tomcat crashing on Linux systems.
Topology Map	All	<p>Fixed an issue whereby multiple links of the same type and between the same two devices would appear as a single link in the Link Details dialog, available via the map.</p> <p>Fixed an issue with the Link Details dialog, available via the map, which was preventing BGP links from displaying both directions (where applicable).</p> <p>Added a new user preference allowing the logged in user to choose whether links displayed on the map should show the same status at both ends (to reflect the worse status), or to show status independently at each end.</p> <p>Improved the speed at which utilization data is shown on the map, when switching to the Utilization overlay.</p> <p>Fixed an issue that could prevent BGP, EIGRP, OSPF and VM-related links being displayed correctly in the map.</p> <p>Fix to ensure that the selection of a device via the navigation tree is correctly reflected in the map.</p> <p>Fix to prevent the map being automatically refreshed when changing selection in the navigation tree.</p> <p>Various fixes to ensure links are displayed and updated correctly on the map.</p> <p>Fix to ensure the Save button on the map does not become disabled, incorrectly.</p> <p>Enhanced the map to ensure that devices and links turn grey if the server on which those items are being managed stops responding.</p>

		<p>Fix to ensure that the Physical Connections page is available for non-administrator users that have been given the Inventory Administration tool permission.</p> <p>Fix to ensure user defined Physical Connections can be edited successfully, if they include devices/ports from different servers.</p>
Trap Processing	All	Fixed an issue where MIBs containing SMIV1 traps with their enterprise OID ending in .0 are parsed incorrectly.
User Defined Polling	All	Fixed an issue whereby the User Defined Polling wizard would leave filter fields blank.
Web User Interface	All	<p>Fix to ensure that web pages with tables containing a large number of entries can be paged correctly (e.g. next page, previous page).</p> <p>Fix for issue that was preventing Inventory Snapshots from being deleted.</p>

### Important Notice

- Before installing this patch, please check whether the *sw\_site\_specific.cfg* file refers to any configuration files that were provided by Entuity. If so, please contact Entuity Support who will ensure the compatibility of any such files and, if necessary, provide new files to be applied before installing the patch.
- A full set of Patch Notifications for all certified Entuity patches is stored in the Entuity Customer Portal and can be accessed by logging in to: <http://www.support.entuity.com/login.php> If you do not yet have the login credentials for this site or have any questions regarding Entuity patches, please contact Entuity Support who will be pleased to assist.

Support Contact Details	
<b>Phone Support - UK:</b>	+44 (0) 20 7444 4800 (London)
<b>Phone Support - US:</b>	+1 (866) 368-8489 (New York)
<b>Email:</b>	<a href="mailto:helpdesk@entuity.com">helpdesk@entuity.com</a>
<b>Web Site:</b>	<a href="https://www.entuity-helpdesk.com">https://www.entuity-helpdesk.com</a>

### Downloading Patches:

Patches for all supported platforms are available from the Entuity FTP site: <ftp.entuity.com/>

The site is arranged into separate directories for each Entuity version, operating platform and patch number. Each directory also includes a readme file and any other relevant documents, including checksums, which you are advised to verify before applying each patch. Patches must always be applied via the Patch Installer, which will ensure they are applied in a consistent and reliable manner.

Access to the Entuity FTP site requires a valid username and password that can be obtained from Entuity Support. For added security, the FTP site requires connection via SFTP or FTPS.